

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6693889".pn.	US-PGPUB; USPAT	OR	ON	2007/09/13 19:57
S2	1	"20040097215".pn.	US-PGPUB; USPAT	OR	ON	2007/09/13 19:57
S3	3978	convolutional adj (coding coder decoding decoder)	US-PGPUB; USPAT	OR	ON	2007/09/16 18:18
S4	19318	(puncturing depuncturing)	US-PGPUB; USPAT	OR	ON	2007/09/16 18:18
S5	561437	matrix	US-PGPUB; USPAT	OR	ON	2007/09/16 18:18
S6	320	(depuncturing depunctured)	US-PGPUB; USPAT	OR	ON	2007/09/16 18:19
S7	820071	combine combiner combining	US-PGPUB; USPAT	OR	ON	2007/09/16 18:19
S8	66	S6 same S7	US-PGPUB; USPAT	OR	ON	2007/09/16 18:19
S9	13	S8 and S5	US-PGPUB; USPAT	OR	ON	2007/09/16 18:19
S10	368	(depuncturing depunctured)	US-PGPUB; USPAT	OR	ON	2008/03/01 13:50
S11	861485	combine combiner combining	US-PGPUB; USPAT	OR	ON	2008/03/01 13:50
S12	74	S10 same S11	US-PGPUB; USPAT	OR	ON	2008/03/01 13:50
S13	368	(depuncturing depunctured)	US-PGPUB; USPAT	OR	ON	2008/03/01 13:55
S14	861485	combine combiner combining	US-PGPUB; USPAT	OR	ON	2008/03/01 13:55
S15	74	S13 same S14	US-PGPUB; USPAT	OR	ON	2008/03/01 13:55
S16	6	("6693889").URPN.	USPAT	OR	ON	2008/03/01 14:07
S17	4363	convolutional adj (coding coder decoding decoder)	US-PGPUB; USPAT	OR	ON	2008/06/05 16:05
S18	20945	(puncturing depuncturing)	US-PGPUB; USPAT	OR	ON	2008/06/05 16:05
S19	608740	matrix	US-PGPUB; USPAT	OR	ON	2008/06/05 16:05
S20	17	S17 same S18 same S19	US-PGPUB; USPAT	OR	ON	2008/06/05 16:06

S21	1067	375/241-243.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/09 15:13
S22	4113	375/261-271.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/09 15:13
S23	1623	375/298-302.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/09 15:18
S24	590	375/320-322.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/09 15:18
S25	2171	puncturing with (rate pattern)	US-PGPUB; USPAT	OR	ON	2008/09/09 15:26
S26	6568	S21 S22 S23 S24	US-PGPUB; USPAT	OR	ON	2008/09/09 15:26
S27	242	S25 and S26	US-PGPUB; USPAT	OR	ON	2008/09/09 15:26
S28	223653	(plural multiple different) with pattern	US-PGPUB; USPAT	OR	ON	2008/09/09 15:27
S29	260	S25 same S28	US-PGPUB; USPAT	OR	ON	2008/09/09 15:27
S30	26	S26 and S29	US-PGPUB; USPAT	OR	ON	2008/09/09 15:27
S31	3092	puncturing same (rate pattern)	US-PGPUB; USPAT	OR	ON	2008/09/09 15:32
S32	300	S28 same S31	US-PGPUB; USPAT	OR	ON	2008/09/09 15:32
S33	30	S26 and S32	US-PGPUB; USPAT	OR	ON	2008/09/09 15:32
S34	4	S33 not S30	US-PGPUB; USPAT	OR	ON	2008/09/09 15:33
S35	9524	convolutional with (code coding coder)	US-PGPUB; USPAT	OR	ON	2008/09/09 15:33
S36	216	S32 and S35	US-PGPUB; USPAT	OR	ON	2008/09/09 15:34
S37	81153	*375*/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/09 15:34
S38	72	S36 and S37	US-PGPUB; USPAT	OR	ON	2008/09/09 15:34
S39	49	S38 not (S33 S30)	US-PGPUB; USPAT	OR	ON	2008/09/09 15:34
S40	3550	375/340-341.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/09 16:18
S41	609	714/786.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/09 16:19
S42	246	714/790.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/09 16:19
S43	527	714/792.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/09 16:19

S44	1438	714/794-796.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/09 16:19
S45	5235	S40 S41 S42 S43 S44	US-PGPUB; USPAT	OR	ON	2008/09/09 16:20
S46	78	S45 and S29	US-PGPUB; USPAT	OR	ON	2008/09/09 16:40
S47	59	S46 not (S39 S33 S30)	US-PGPUB; USPAT	OR	ON	2008/09/09 16:40
S48	2174	puncturing with (rate pattern)	US-PGPUB; USPAT	OR	ON	2008/09/12 17:50
S49	224002	(plural multiple different) with pattern	US-PGPUB; USPAT	OR	ON	2008/09/12 17:50
S50	260	S48 same S49	US-PGPUB; USPAT	OR	ON	2008/09/12 17:50
S51	0	tran-k.xp.	US-PGPUB; USPAT	OR	ON	2008/09/12 17:51
S52	1381	tran-k\$.xp.	US-PGPUB; USPAT	OR	ON	2008/09/12 17:51
S53	1292	tran-k\$.xa.	US-PGPUB; USPAT	OR	ON	2008/09/12 17:51
S54	2656	S52 S53	US-PGPUB; USPAT	OR	ON	2008/09/12 17:51
S55	2	S50 and S54	US-PGPUB; USPAT	OR	ON	2008/09/12 17:52
S56	30	S48 and S54	US-PGPUB; USPAT	OR	ON	2008/09/12 17:52
S57	1	"6768778".pn.	US-PGPUB; USPAT	OR	ON	2008/09/12 17:53
S58	1	S48 and S57	US-PGPUB; USPAT	OR	ON	2008/09/12 17:54
S59	1903	puncturing with rate	US-PGPUB; USPAT	OR	ON	2008/09/12 17:56
S60	816	puncturing with pattern	US-PGPUB; USPAT	OR	ON	2008/09/12 17:56
S61	439	S59 same S60	US-PGPUB; USPAT	OR	ON	2008/09/12 17:57
S62	3554	375/340-341.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/12 17:57
S63	609	714/786.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/12 17:57
S64	246	714/790.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/12 17:57
S65	527	714/792.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/12 17:57
S66	1438	714/794-796.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/12 17:57

S67	5239	S62 S63 S64 S65 S66	US-PGPUB; USPAT	OR	ON	2008/09/12 17:57
S68	147	S61 and S67	US-PGPUB; USPAT	OR	ON	2008/09/12 17:58
S69	1067	375/241-243.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/12 17:58
S70	4119	375/261-271.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/12 17:58
S71	1627	375/298-302.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/12 17:58
S72	590	375/320-322.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/12 17:58
S73	6577	S69 S70 S71 S72	US-PGPUB; USPAT	OR	ON	2008/09/12 17:58
S74	260	S48 same S49	US-PGPUB; USPAT	OR	ON	2008/09/12 17:58
S75	26	S73 and S74	US-PGPUB; USPAT	OR	ON	2008/09/12 17:58
S76	3097	puncturing same (rate pattern)	US-PGPUB; USPAT	OR	ON	2008/09/12 17:58
S77	300	S49 same S76	US-PGPUB; USPAT	OR	ON	2008/09/12 17:58
S78	30	S73 and S77	US-PGPUB; USPAT	OR	ON	2008/09/12 17:58
S79	9539	convolutional with (code coding coder)	US-PGPUB; USPAT	OR	ON	2008/09/12 17:58
S80	216	S77 and S79	US-PGPUB; USPAT	OR	ON	2008/09/12 17:58
S81	81234	*375*/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/12 17:58
S82	72	S80 and S81	US-PGPUB; USPAT	OR	ON	2008/09/12 17:58
S83	49	S82 not (S78 S75)	US-PGPUB; USPAT	OR	ON	2008/09/12 17:58
S84	135	S68 not (S82 S78 S75)	US-PGPUB; USPAT	OR	ON	2008/09/12 17:59
S85	1997087	"same "near3 rate	US-PGPUB; USPAT	OR	ON	2008/09/12 18:01
S86	116712	("same " common) near3 rate	US-PGPUB; USPAT	OR	ON	2008/09/12 18:01
S87	52	S84 and S86	US-PGPUB; USPAT	OR	ON	2008/09/12 18:01
S88	130	puncturing with rate	DERWENT	OR	ON	2008/09/13 16:51
S89	28678	(plural multiple different) with pattern	DERWENT	OR	ON	2008/09/13 16:53

S90	5	S88 and S89	DERWENT	OR	ON	2008/09/13 16:53
S91	116712	("same " common) near3 rate	US-PGPUB; USPAT	OR	ON	2008/09/13 16:54
S92	80	puncturing with pattern	DERWENT	OR	ON	2008/09/13 16:54
S93	0	S91 and S92	DERWENT	OR	ON	2008/09/13 16:54
S94	36	S92 and rate	DERWENT	OR	ON	2008/09/13 16:54
S95	1067	375/241-243.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/13 17:05
S96	4119	375/261-271.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/13 17:05
S97	1627	375/298-302.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/13 17:05
S98	590	375/320-322.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/13 17:05
S99	6577	S95 S96 S97 S98	US-PGPUB; USPAT	OR	ON	2008/09/13 17:05
S100	3554	375/340-341.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/13 17:05
S101	609	714/786.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/13 17:05
S102	246	714/790.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/13 17:05
S103	527	714/792.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/13 17:05
S104	1438	714/794-796.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/13 17:05
S105	5239	S100 S101 S102 S103 S104	US-PGPUB; USPAT	OR	ON	2008/09/13 17:05
S107	201	(puncturing with pattern).clm.	US-PGPUB; USPAT	OR	ON	2008/09/13 17:06
S108	221	(puncturing same pattern).clm.	US-PGPUB; USPAT	OR	ON	2008/09/13 17:07
S109	333465	rate.clm.	US-PGPUB; USPAT	OR	ON	2008/09/13 17:07
S110	126	S108 and S109	US-PGPUB; USPAT	OR	ON	2008/09/13 17:07
S111	10760	S99 S105	US-PGPUB; USPAT	OR	ON	2008/09/13 17:07
S112	67	S110 and S111	US-PGPUB; USPAT	OR	ON	2008/09/13 17:07
S113	3554	375/340-341.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/13 18:15

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